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UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. no. 09/498,505

Filed: January 28, 2000

Examiner: Bunjob Jaroenchonwanit

Art unit: 2143

Conf. no. 8901

Attorney docket no. FREIP038US

Certificate of transmission

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Carl Oppedahl

RESPONSE TO OFFICE ACTION

This paper responds to the Office Action dated January 30, 2004.

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06/02/2004 TLUU11

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02 FC:2202 03 FC:2201 36.00 OP 172.00 OP

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PTO/SB/17 (10-03)

| Approved for use through 07/31/2006. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Papenwork Reduction Act of 1995, no parsons are restudred to respond to a collection of information unless it displays a valid QMB control number. | | | | | | | | |
|---|---|-----------------------------|--|-------------|------------------------------|---|------------------|--|
| | _ | | | | Complete | mplete if Known | | |
| FEE TRANSMITTAL | | | Application Number 09 498 505 | | | | | |
| | | | Filing Date 28 Jan C | | |)Ø | | |
| for FY 2004 | | | First Named Inventor | | | Matters | | |
| Effective 10/01/2003. Patent fees are subject to annual revision: | | | Examiner Name | | | | | |
| Applicant claims small entity status. See 37 CFR 1.27 | | | | | | 2142 | | |
| TOTAL AMOUNT OF PAYMENT (\$) 263 | | | Art Unit 2 4 3 Attorney Docket No. FREI P038 | | | | | |
| | | FEE CALCULATION (continued) | | | | | | |
| METHOD OF PAYMENT (check all that apply) Check Credit cand Money Other None | 3. ADDITIONAL FEES | | | | | | | |
| Older | Large | Large Entity Small Entity | | | | | | |
| Deposit Account: | Fee | Fee | | Fee (\$) | Fee | Description | Fee Paid | |
| Deposit Account 15 0610 | 1051 | *** | Code (2051 | | Surcharge - la | ate filing fee or oath | L. BO L. SIM | |
| Deposit O and / / / | 1052 | | 2052 | 25 | Surcharge - la | ate provisional filing fee or | | |
| Account Uppe Johl | 1053 | | 1053 | | cover sheet Non-English s | apecification | | |
| The Director is authorized to: (check all that apply) | | 2 2,520 | 1812 2 | | _ | quest for ex parte reexamination | <u> </u> | |
| Charge fee(s) indicated below Credit any overpayments | 1804 | | 1804 | 920* | Requesting po | ublication of SIR prior to | | |
| Charge any additional fee(s) or any underpayment of fee(s) | | | | . ! | Examiner acti | lon | | |
| Charge fee(s) Indicated below, except for the filing fee to the above-identified deposit account. | 1805 | 1,840* | 1805 1 | | Examiner act | ublication of SIR after ion | | |
| FEE CALCULATION | 1251 | 110 | 2251 | 55 | / | reply within first month | 55 | |
| 1. BASIC FILING FEE | 1252 | 420 | 2252 | 210 | Extension for | r reply within second month | | |
| Large Entity Small Entity | 1253 | | 2253 | | | r reply within third month | | |
| Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$) | 1254 | 1,480 | 2254 | 740 | | r reply within fourth month | · · | |
| 1001 770 2001 385 Utility filing fee | 1255 | 5 2,010 | 2255 | 1,005 | Extension for | r reply within fifth month | | |
| 1002 340 2002 170 Design filing fee | 1401 | 330 | 2401 | | Notice of App | | | |
| 1003 .530 2003 265 Plant filing fee | 1402 | - | 2402 | | | in support of an appeal | 1 | |
| 1004 770 2004 385 Reissue filing fee | 1403 | | 2403 | | Request for d | - | | |
| 1005 160 2005 80 Provisional filing fee | i i | 1 1,510 | ŀ | - | | stitute a public use proceeding | | |
| SUBTOTAL (1) (\$) | 1453 | | 2452 | | | vive - unavoidable | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1 | 3 1,330 | 2453 | | | vive - unintentional | | |
| Fee from Extra Claims below Fee Paid | 150 | 1 1,330 | 2501 2502 | | Design issue | iee (or reissue) a fee | | |
| Total Claims -20** = 4 x 9 = 36 | 150 | | 2502 | | Plant issue f | | | |
| Independent 3 -3" = 4 × 43 = 13-2 | 1460 | | 1460 | | | the Commissioner | | |
| Multiple Dependent= 20 g | 180 | | 1807 | 50 | Processing f | ee under 37 CFR 1.17(q) | | |
| Large Entity Small Entity | 180 | B 180 | 1806 | | Submission o | of Information Disclosure Stmt | | |
| Fee Fee Fee Fee <u>Fee Description</u> Code (\$) Code (\$) | 802 | 1 40 | 8021 | 40 | Recording ea | ach patent assignment per | | |
| 1202 18 2202 9 Claims in excess of 20 | 180 | | 2809 | | property (um | es number of properties) nission after final rejection | | |
| 1201 86 2201 43 Independent claims in excess of 3 | 100 | , ,,, | 2009 | , ,,,, | (37 CFR 1.1) | | | |
| 1203 290 2203 145 Multiple dependent claim, if not paid | 181 | 770 | 2810 | 385 | | ditional invention to be 7 CFR 1.129(b)) | | |
| 1204 86 2204 43 ** Reissue independent claims over original patent | 180 | 1 770 | 2801 | 385 | Request for | Continued Examination (RCE) | | |
| 1205 18 2205 9 "Reissue claims in excess of 20 and over original patent | 180 | 2 900 | 1802 | 900 | Request for of a design a | r expedited examination application | | |
| - A 0/2 | Other fee (specify) | | | | | | | |
| SUBTOTAL (2) (\$ 207 **or number previously paid, if greater; For Reissues, see above | *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) | | | | | | 55 | |
| SUBMITTED BY | | | | | | (Complete (# applicable)) | | |
| Name (PrintType) Carl DDE dahl | | | tion No. | 32 | 1746 | Telephone | | |
| 0 . 0 | | | /AG6f11) | 17.4 | | Date 30 N | Lay 65 | |
| Signature | _4 | | | | | motion should not | - / / | |

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. . Box 1450, Alexandria, VA 22313-1450.